OCT 2 9 2003
TRADEMARK OFFICE

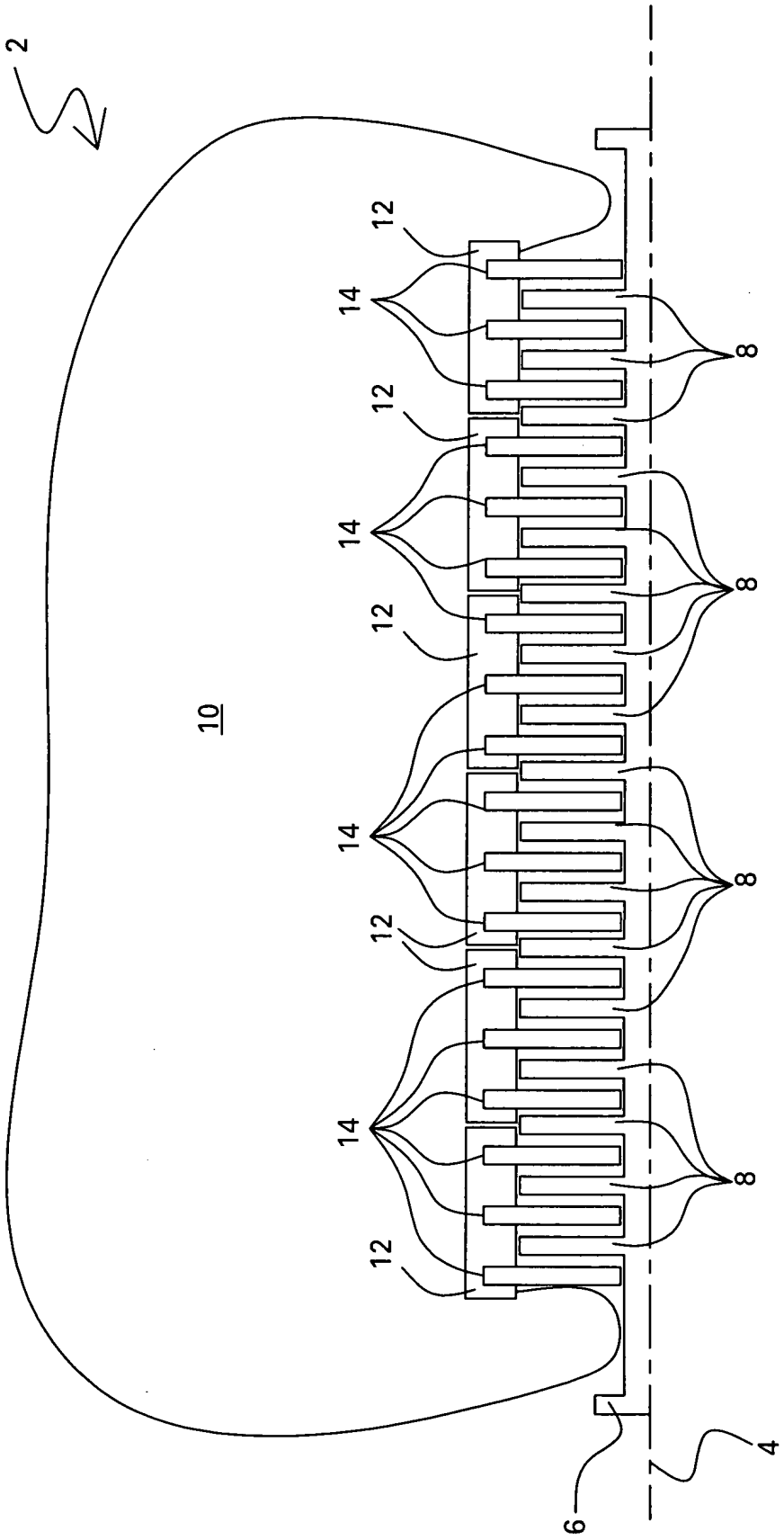

FIG.1

OIPE JC105
OCT 29 2003
PATENT & TRADEMARK OFFICE

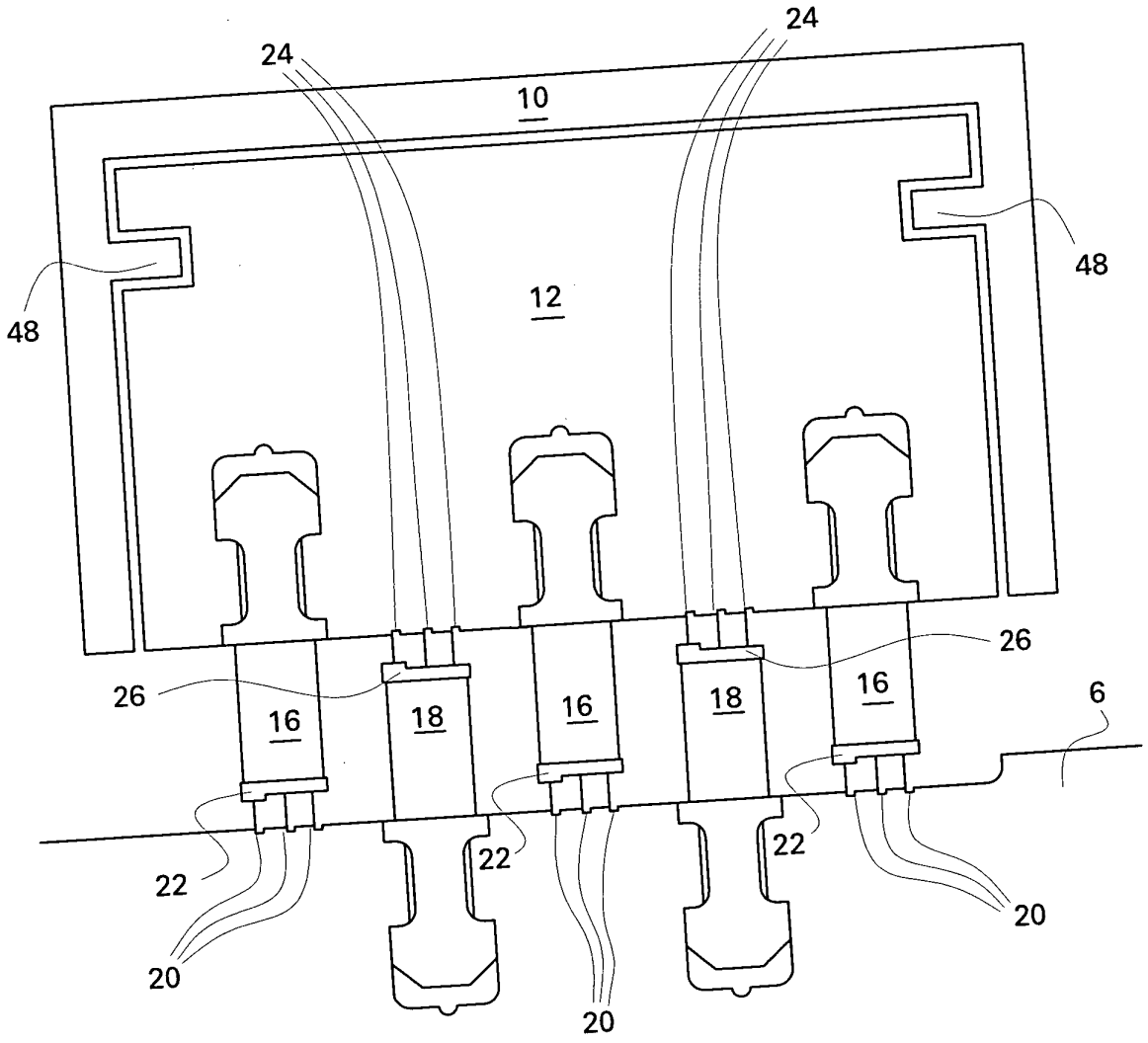

FIG.2

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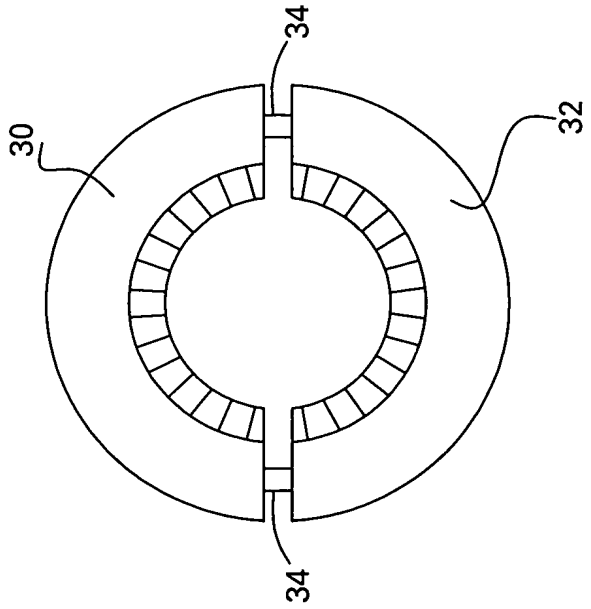

FIG.4

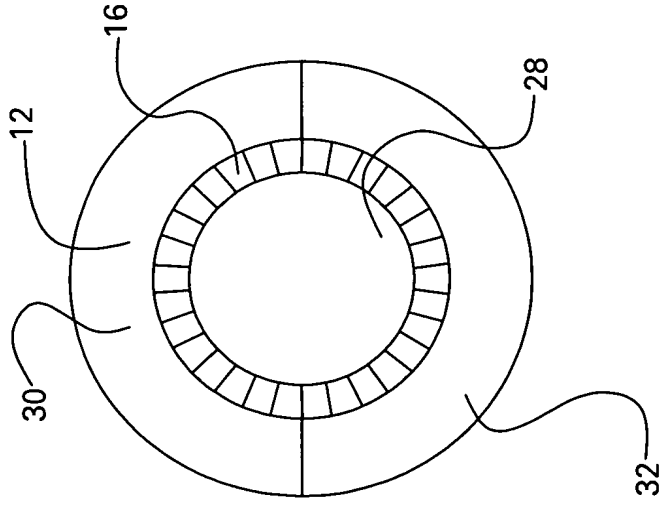

FIG.3

OCT 2 9 2003
PATENT & TRADEMARK OFFICE

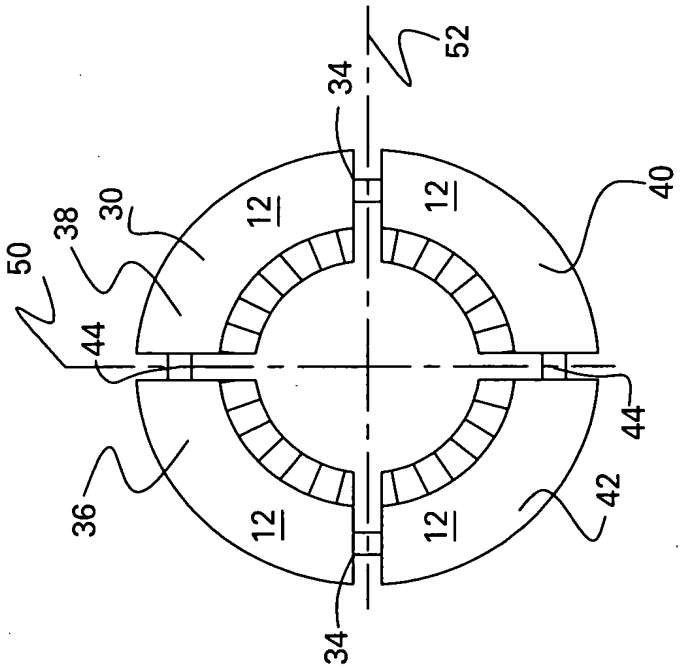

FIG.6

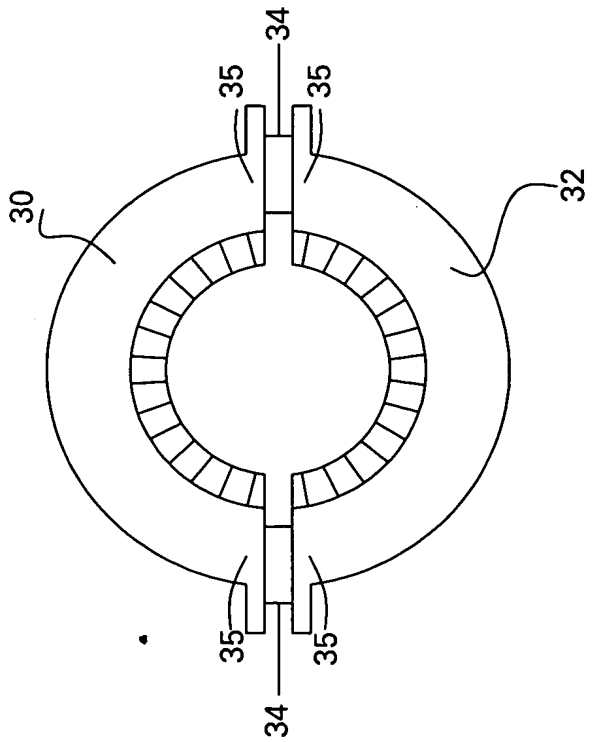

FIG.5

OIPE JC103
OCT 29 2003
TRADEMARK OFFICE

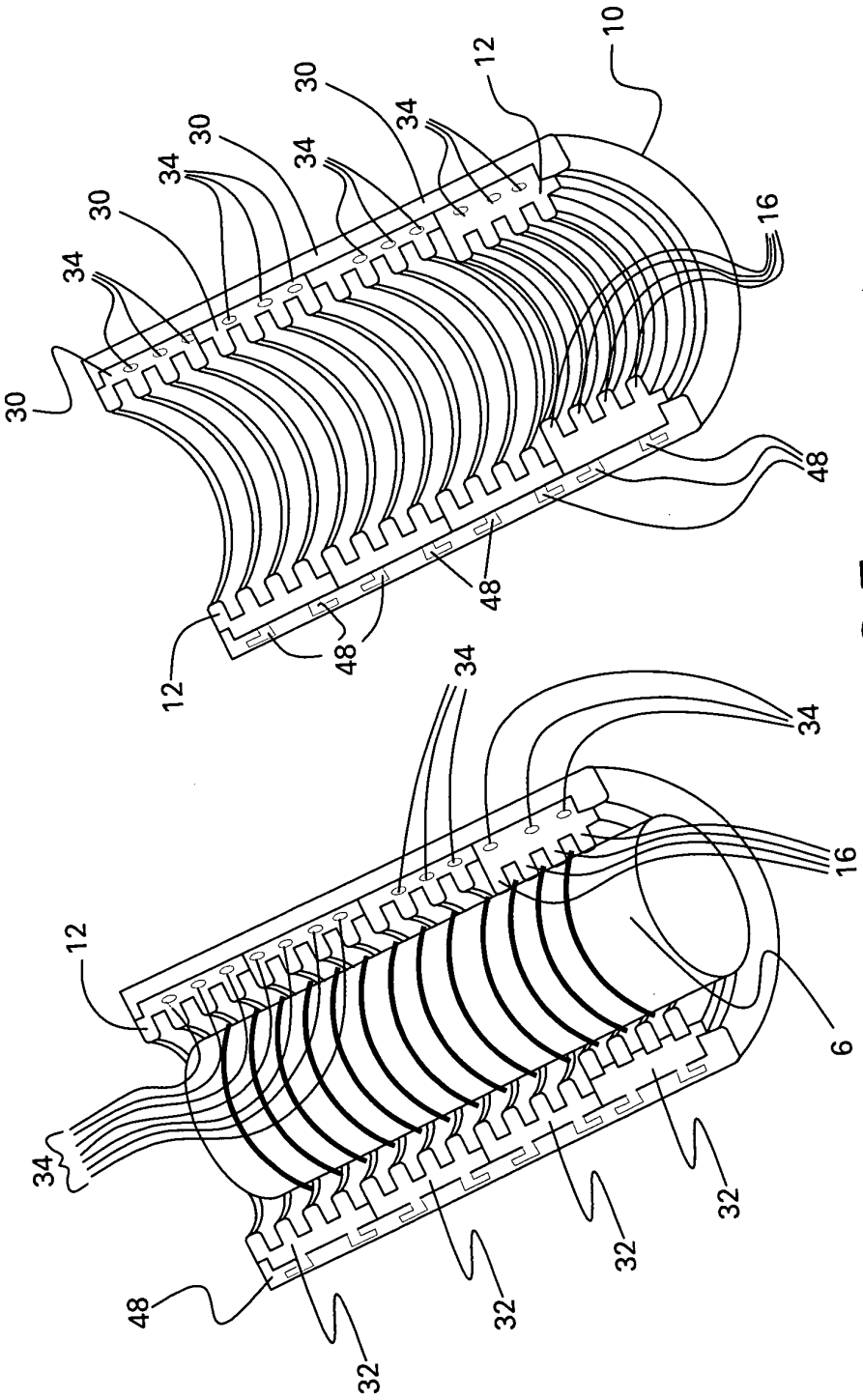

FIG.7

OCT 2 9 2003
TRADEMARK OFFICE

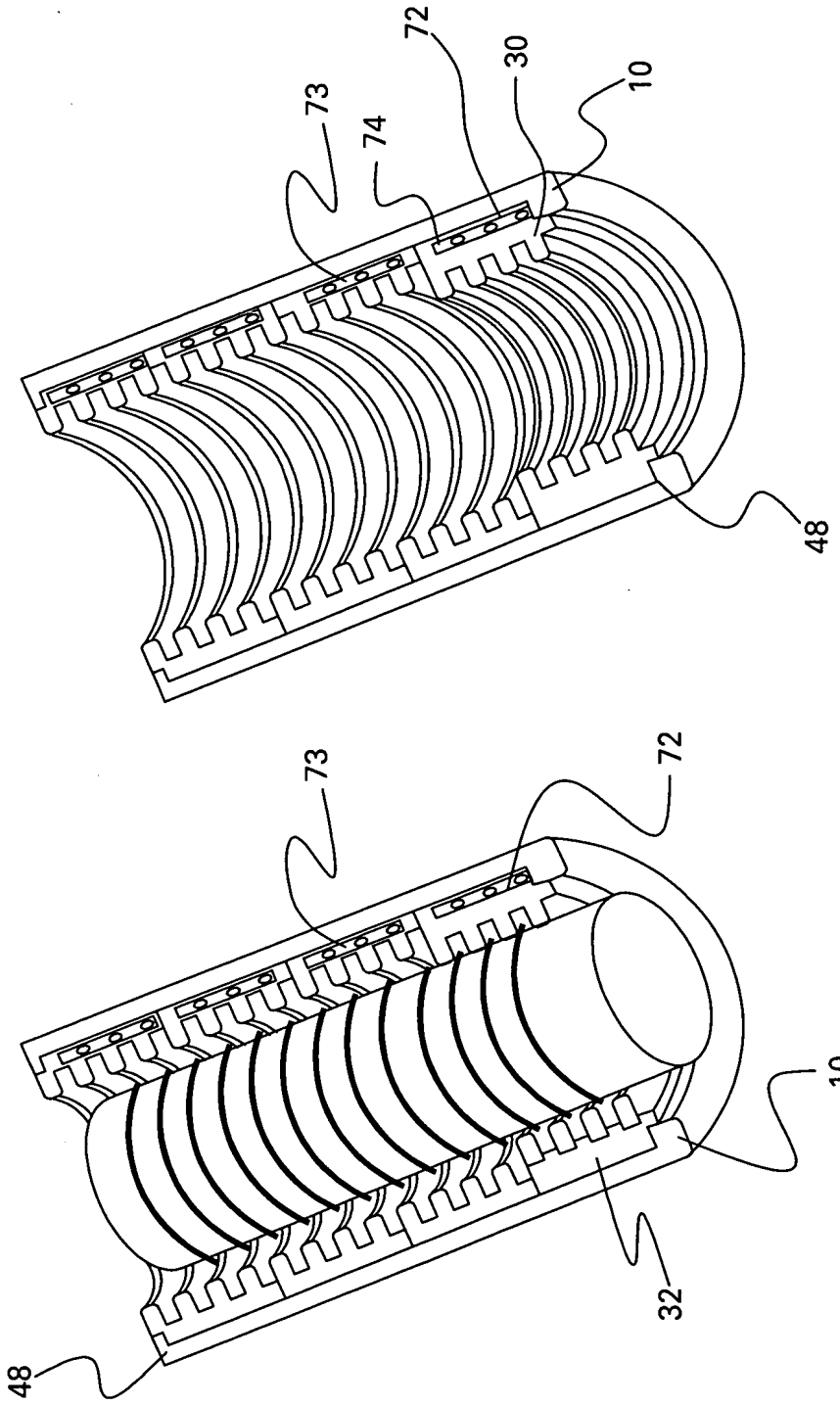

FIG.8

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TRADEMARK OFFICE

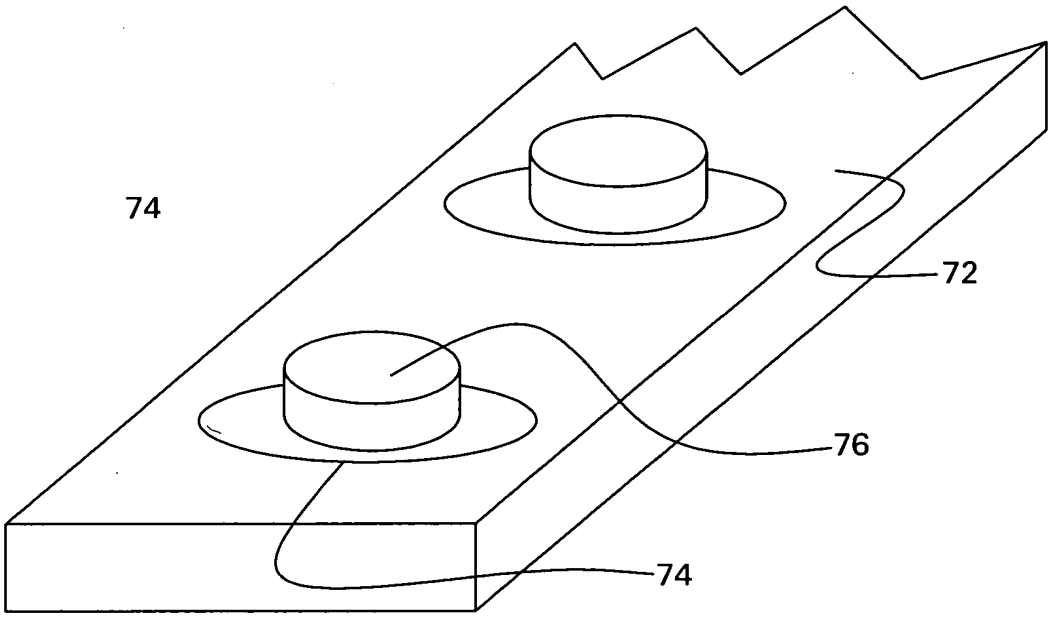

FIG.9

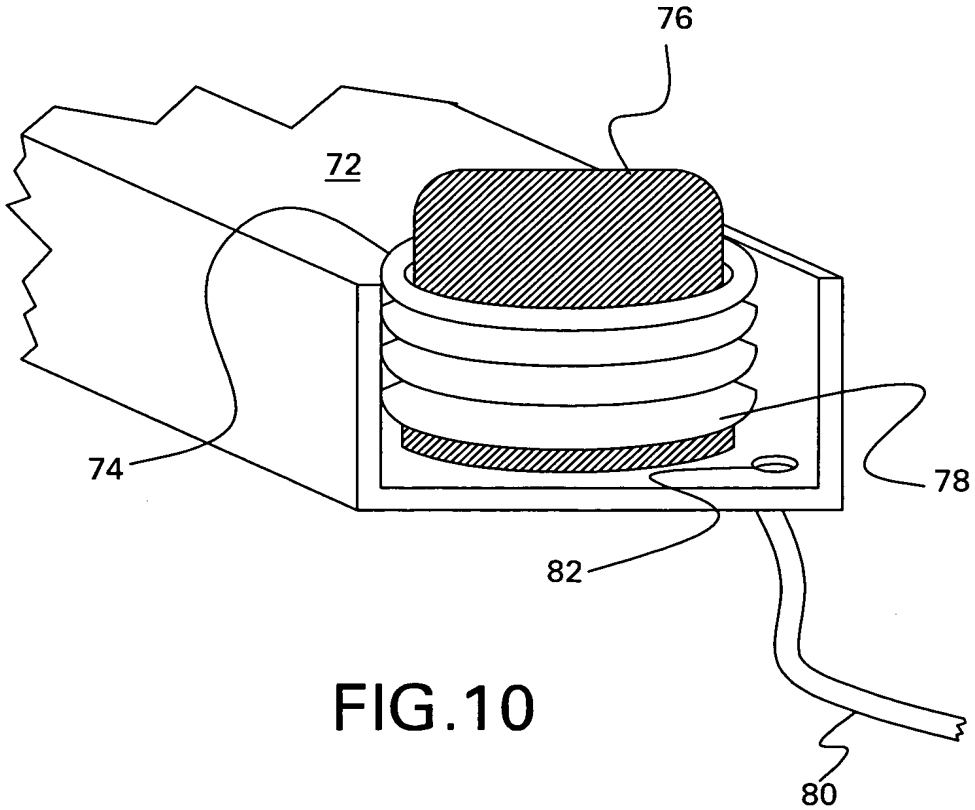

FIG.10

OCT 29 2003
PATENT & TRADEMARK OFFICE

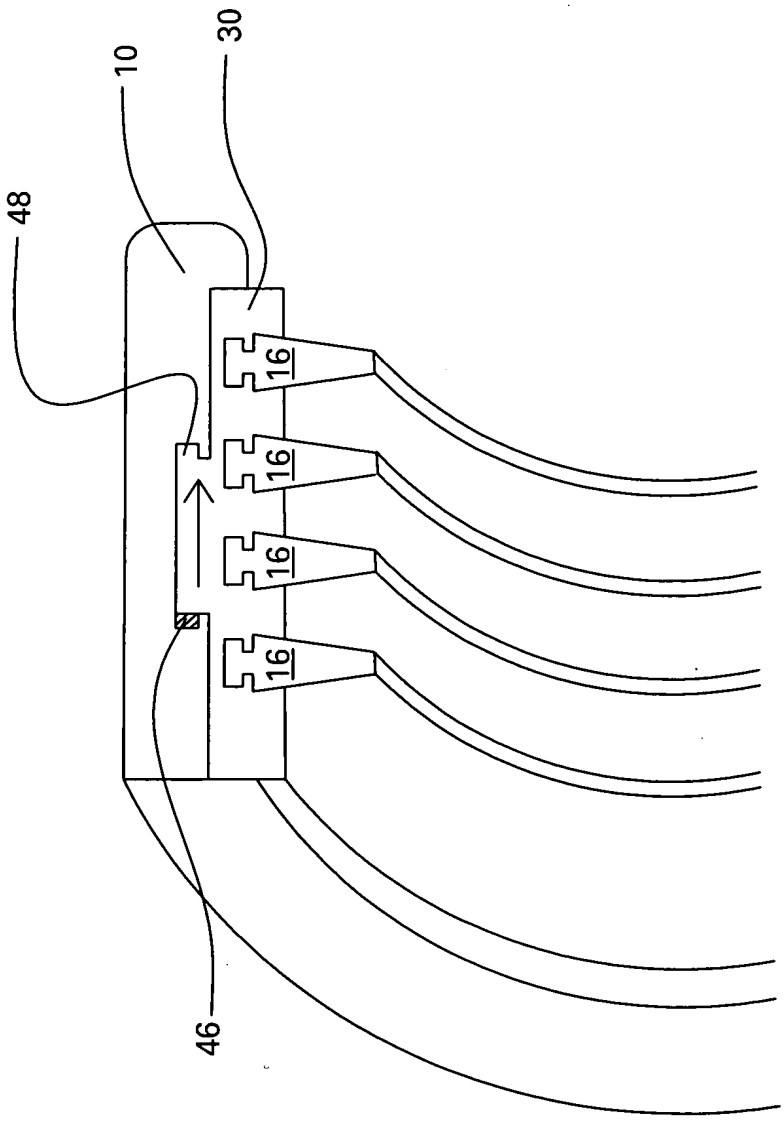

FIG.11

OIPE JC105
OCT 29 2003
PATENT & TRADEMARK OFFICE

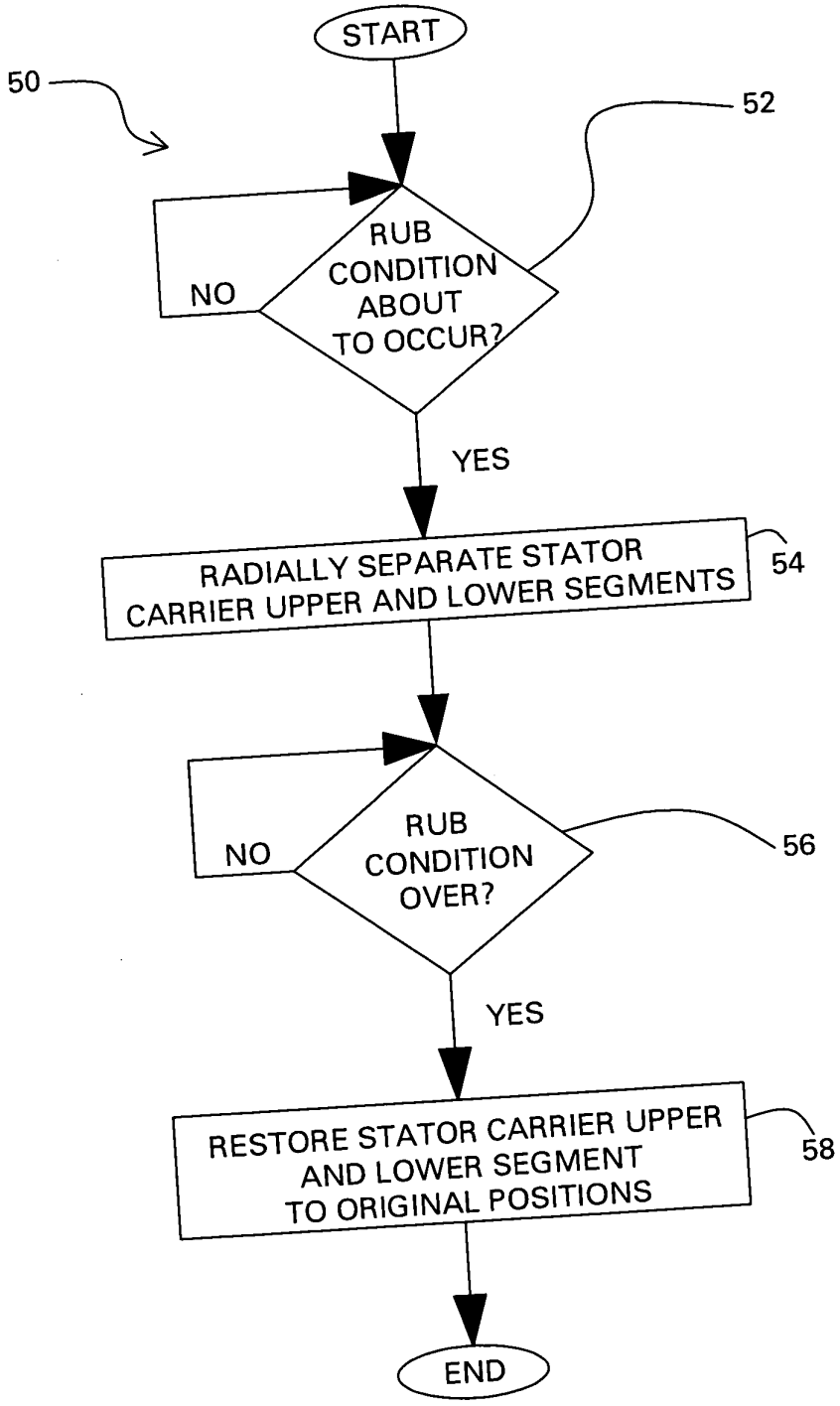

FIG.12

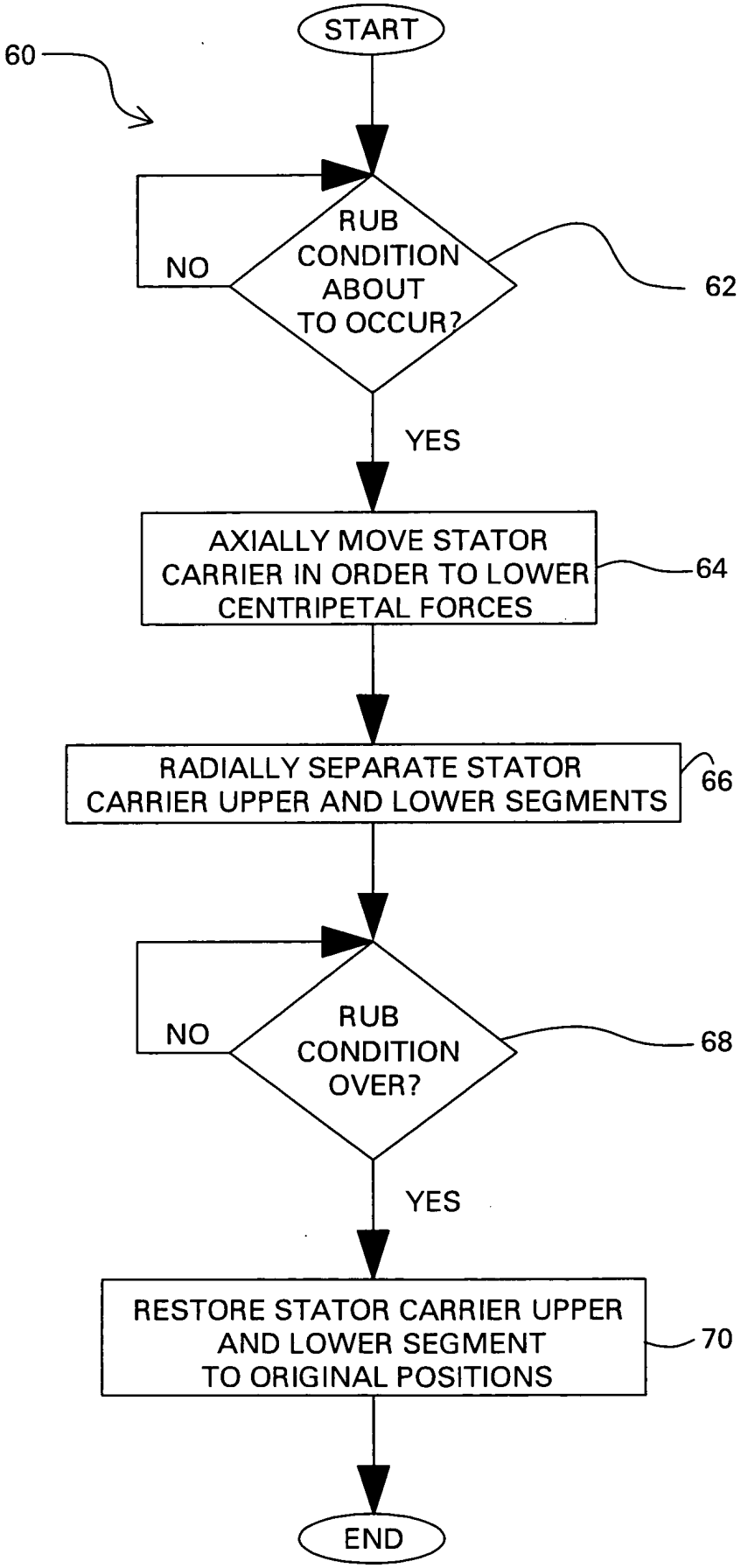
START
60
RUB CONDITION ABOUT TO OCCUR?
NO
62
YES
AXIALLY MOVE STATOR CARRIER IN ORDER TO LOWER CENTRIPETAL FORCES
64
RADIALLY SEPARATE STATOR CARRIER UPPER AND LOWER SEGMENTS
66
RUB CONDITION OVER?
NO
68
YES
RESTORE STATOR CARRIER UPPER AND LOWER SEGMENT TO ORIGINAL POSITIONS
70
END

FIG.13